Claim 1 (twice amended). Polysiloxane compositions which cross-link by condensation and which comprise:

a) at least one cross-linkable polysiloxane comprising as a reactive terminal group at least one of the following groups:

$-O-SiR^1_2OH$,

$-O-SiR^1(OR^2)_2$, or

$-O-Si(OR^2)_3$,

wherein

R^1 denotes optionally substituted C_1-C_8-alkyl, C_6-C_{14}-aryl or C_2-C_8-alkenyl groups, and

R^2 denotes optionally substituted linear or branched C_1-C_8-alkyl or C_2-C_8-alkoxyalkyl groups, and R^1 and R^2 can be the same or different within the molecule,

b) at least one basic filler and optionally other fill rs,

c) at least one phosphorus compound selected from the group consisting of

i) orthophosphoric acid esters of the following formula:

$$O = P(OR^3)_{3-n}OH_n$$

in which

n denotes 0, 1 or 2, and

R^3 denotes an optionally substituted linear or branched C_1-C_{30}-alkyl, C_1-C_{30}-acyl, C_2-C_{30}-alkenyl, C_2-C_{30}-alkoxyalkyl, C_5-C_{14}-cycloalkyl or C_6-C_{10}-aryl group or a triorganosilyl or diorganoalkoxysilyl group, and each R^3 can be the same or different within the molecule,

wherein when n denotes 1 or 2, at least one of the substituents R^3 is an optionally substituted linear or branched C_1-C_{30}-alkyl, C_1-C_{30}-acyl, C_2-C_{30}-alkenyl, C_2-C_{30}-alkoxyalkyl, C_5-C_{14}-cycloalkyl or C_6-C_{10}-aryl group,

and wherein when n denotes O, at least one of the substituents R^3 is a triorganosilyl or diorganoalkoxysilyl radical,

and ii) esters of polyphosphoric acid,

d) at least one alkoxysilane cross-linking agent selected from the group consisting of tetraethoxysilane, tetra-n-propoxysilane, methyltriethoxysilane, methyltrimethoxysilane, methyltri(2-methoxyethoxy)silane, vinyltrimethoxysilane, vinyltriethoxysilane and partial hydrolyzates thereof,

e) at least one organometallic compound selected from the group consisting of organic titanium compounds and organic tin compounds and

f) optionally other auxiliary substances selected from the group consisting of plasticizers, bonding agents, pigments and fungicides.

0.1 to 25 parts by weight of c),

1 to 30 parts by weight of d),

0.1 to 20 parts by weight of e) and

0 to 240 parts by weight of f).

Claim 9 (Amended). Polysiloxane compositions according to claim 1, wherein the auxiliary substance f) has the following composition:

0-100 parts by weight of plasticizers,

0-20 parts by weight of bonding agents,

0-100 parts by weight of pigments,

0-20 parts by weight of fungicides,

the sum of all the components f) in the mixture amounting to a maximum of 240 parts by weight.

Claim 10 (Amended). Process for the production of the polysiloxane compositions of claim 1, wherein the basic fillers b) and the phosphorus compound c), optionally dissolved in a solvent, are mixed in a preliminary operation.

Claim 13 (Amended). Sealants, adhesives or coating compositions comprising a composition of claim 1.

Claim 3 (Amended). Polysiloxane compositions according to claim 1, wherein the basic fillers b) are precipitated or ground chalks.

Claim 4. [Indicated by Examiner as comprising allowable subject matter, and thus, not under appeal].

Claim 5 (Amended). Polysiloxane compositions according to claim 1, wherein the alkoxysilane cross-linking agent d) is tetraethoxysilane, tetra-n-propoxysilane, methyltriethoxysilane, methyltrimethoxysilane, methyltri(2-methoxyethoxy)silane, vinyltrimethoxysilane or vinyltriethoxysilane.

Claim 6 (Amended). Polysiloxane compositions according to claim 1, wherein the organometallic compound e) is an organic titanium or tin compound.

Claim 7, cancelled.

Claim 8 (Amended). Polysiloxane compositions according to claim 1, consisting essentially of

100 parts by weight of a),

10 to 250 parts by weight of b),